CUSTOMER NO. 30430

PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	0.0.1 0.0.11 0.11	- 11000111ain 011100, 0:0: 02, 711(1111E111 0)	COMMENCE
Under the Paperwork Reduction Act of 1995, n	nomana am required to recovered to a collection	a of information colors it displaces a colid ONAD	
Olider the Paperwork Reduction Act of 1995, In	persons are required to respond to a collection	n of information unless it displays a valid OMB	control numbe

PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV 227 870 213 US APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 1. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) See 37 CFR 1.27. 3. X Specification [Total Pages 25] (preferred arrangement set forth below) Coescriptive title of the invention Title CONFIGURABLE CIRCUIT AND METHOD FOR MONITORING THE STATE OF A SWITCH COMPUTED THE STATE OF A SWITCH Express Mail Label No. EV 227 870 213 US TO Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 OF COMPUTED THE STATE OF A SWITCH Express Mail Label No. EV 227 870 213 US TO Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 OF COMPUTED THE STATE OF A SWITCH Express Mail Label No. EV 227 870 213 US TO Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 OF COMPUTED THE STATE OF A SWITCH Express Mail Label No. EV 227 870 213 US TO Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 OF COMPUTED THE STATE OF A SWITCH Express Mail Label No. EV 227 870 213 US TO Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 OF COMPUTED THE STATE OF A SWITCH Express Mail Label No. EV 227 870 213 US TO COMPUTED THE STATE OF A SWITCH ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 OF COMPUTED THE STATE OF A SWITCH Express Mail Label No. EV 227 870 213 US See MPEP chapter 4 poplication Sequence Submission (if applicable, all necessary) TO CO-ROM or CD-R in duplicate, large table or Computed Program (Appendix) TO CO-ROM or CD-R in duplicate, large table or Computed Program (Appendix) TO CO-ROM or CD-R in duplicate, large table or Computed Program (Appendix) TO CO-ROM or CD-R in	UTILITY		ey Docket No.	03-C-058					
TRANSMITTAL (Colly for new nongrovisional applications under 37 CFR 1.33(a)) APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO. EXC TO. Box 1450 ADDRESS TO. EXC TO. Box 1450 ALexandria VA 22313-1450 To. Computer Program (Appendic to 15 Pp. O. Box 1450 ALexandria VA 22313-1450 To. Computer Program (Appendic to 15 Pp. O. Box 1450 ANDRESS TO. To. Box 1450 ADDRESS TO. EXC TO. EXC TO. Box 1450 ADDRESS TO. EXC TO. EXC TO. Box 1450 ADDRESS TO. EXC TO. Box 1450 ADDRESS TO. EXC			nventor	Rong Yin					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patient application contents. ADDRESS TO: Commissioner for Patients P. D. Box 1430 O. P. Activation of Patients P. D. Box 1430 O. P. Activation of Patients P. D. Box 1430 O. P. Activation of Patients P. D. Box 1430 O. P. Activation of Patients P. D. Box 1430 O. P. Activation of Patients P. D. Box 1430 O. P. Activation of Patients P. D. Box 1430 O. P. Activation of Patients P. D. Activation of Patients P. D. Activation of Patients P. D. Box 1430 O. P. Activation of Patients P. D. Activation of Patients P. D. P. Box 1430 O. P. Activation of Patients P. D. P. Box 1430 O. P. D. Box 1430 O. P. D	TRANSMITTAL	I IIIA I							
APPLICATION ELEMENTS APPLICATION ELEMENTS APPLICATION (a.g., PTO/SB/17) [Souther an original, and a displication for part application contents. ADDRESS TO: Commissioner for Patents P.O. Box 1450	(Only to New horiprovisional applications under 37 GPR 1.33(b))	Expres	ss Mail Label No.	EV 227 870 2	213 US				
1. [Feb Transmittal Form (e.g., PTO(SBI17) (Submit and orbigal, and a displace for fee processing) 2. Applicant claims small entity status. 3. See 37 CFR 1.27. 3. X Specification 4. Corporation of the invention 5. Description file of the invention 6. Corporating fred spensered it 2.5 1		ntents.	ADDRESS T	O: Commission P.O. Box 14	er for Patents 50	7.8. PT 7.103			
Customer Number: OR X Correspondence address below	Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.63(d)) (For continuation depticate) Total Pages Total Page								
Customer Number: OR X Correspondence address below	reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
Lisa K. Jorgenson, Esq. Address 1310 Electronics Drive City Carrollton State TX Zip Code 75006-5039 Country US Telephone 972-466-6000 Fax 972-466-7044 Name (Print/Type) Andre M. Zuwatski Registration No. (Attorney/Agent) 35,701 Signature Date November 19, 2003 CERTIFICATE OF MAILING BY EXPRESS MAIL Date of Deposit: November 19, 2003 Liberaby certify that this grayer or fee is the inglessed with the U.S. Postal Service Express Mail Rost Office to Addressed on the date indicate									
City Carrollton State TX Zip Code 75006-5039 Country US Telephone 972-466-6000 Fax 972-466-7044 Name (Print/Type) Andre-M. Zulwalski Registration No. (Attorney/Agent) 35,701 Signature Date November 19, 2003 CERTIFICATE OF MAILING BY EXPRESS MAIL Date of Deposit: November 19, 2003 Light that this granger or fee is the inglessed with the U.S. Postal Service Express Mail Root Office to Addressed on the date indicate	I Name I								
Country US Telephone 972-466-6000 Fax 972-466-7044 Name (Print/Type) Andre-M. Zulwarski Registration No. (Attorney/Agent) 35,701 Signature Date November 19, 2003 CERTIFICATE OF MALLING BY EXPRESS MAIL Date of Deposit: November 19, 2003 Date of Deposit:									
Name (Print/Type) Andre-M. Zulwarki Registration No. (Attorney/Agent) 35,701 Signature Date November 19, 2003 CERTIFICATE OF MAILING BY EXPRESS MAIL Date of Deposit: November 19, 2003 Light by Certify that this grayer or fee is the indicate with the U.S. Postal Service Express Mail Rost Office to Addressee" on the date indicate	I X 1 - /1 -	\longrightarrow							
Signature Date November 19, 2003 CERTIFICATE OF MAILING BY EXPRESS MAIL Date of Deposit: November 19, 2003 Date of Deposit: November 19, 2003 Light by Certify that this player or fee is being deposited with the U.S. Postal Service Express Mail Rost Office to Addressee on the date indicate	Country US / Tele	ephone	972-466-6000	Fax	× 972-466-7044	<u> </u>			
CERTIFICATE OF MAILING BY EXPRESS MAIL EXPRESS MAIL" Mailing Label No. EV 226 956 363 US Date of Deposit: November 19, 2003 Date of Deposit: November 19, 2003 I hereby certify that this page or fee is being deposited with the U.S. Postal Service Express Mail Rost Office to Addressee" on the date indicate	Name (Print/Type) Andre-W. Szuwalski Registration No. (Attorney/Agent) 35,701								
Date of Deposit: November 19, 2003 Date of Deposit: November 19, 2003 Legeby certify that this page or fee is being deposited with the U.S. Postal Service Express Mail Rost Office to Addressee" on the date indicate		\leq	7		November 19, 2	003			
Signature MARGO/BARBARASH									